

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
444	49,95,239	- W	
9T	99905	- W	
AT	199810	- W	
CS	49952	- W	
CBF	4995	- W	
FSD	249762	- W	
R	56865	- W	
JR	6,61,289	- W	
per	43,33,950	- W	

BR No: 204 / 30.6.17.

M. A. R. 57 (Rule 116)
Measurement Book

SBR- 71/17-18
No. B dt- 30/6/17

257951

Serial No. first and final bill:-

Name of Work Water supply to drilling of borewells To location of pump motor in

Name of Contractor of nature of Agency Annathahalli in ward no. 07, byatarayanapura

Date of commencement of work Kodigehalli sub-division.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est. cost:-	5.00 lakhs					
	Job sheet:-	007-15-000005					
	T.S. No:-	No. BBMP/EE/BD/TS/123/14-15				date: 29-10-14	
	A.S. No:-	No. BBMP/EE/BD/AS/50/14-15				date: 29-10-14	
	Work order No:-	No. EE/BTP/BBMP/E-PMT/261/14-15				date: 02-02-15	
	Name of Agency:-	Sri. B.M. Muniswamy					
	Approved price:-	Rs. 484575.44					
	Date of completion:-	29-06-17					
	Date of recording:-	29-06-17					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Item No. 01:-</u> Geophysical survey investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pumps, MWS or PWS by vertical electrical sounding by adopting Verner or Schlumberger's method including reconnaissance survey of geological formation: At the rate of Rs. 1994.00 →	01	-	-	-	01	
	<u>Item No. 02:-</u> sinking of borewell of 165mm clear using fast hydraulic						

M. A. R. 57
Measur

Serial No.
 Name of Work From
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3	Length 4
	rig of capacity 250 PSIG and above including over burden upto 220 cap with necessary cutting and of rig and supporting vehicles consumable including yield test 3) 50m to 100.0m 01 50.0 4) 100.0m to 150.0m 01 50.0 5) 150.0m to 200.0m 01 50.0 6) 200.0m to 250.0m 01 50.0		

BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8

on of site for sinking
to the habitation
mws or piers by
adopting Venner or
nnaissance survey of

- - - 01
→ 1994.0

tear using fast hydraulic

M. A. R. 57 (Rule 116) Measurement Book

No. B

257952

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	rig of capacity 250 PSIG and above including over burden upto 2mm fixing of casing pipes collapse and cap with necessary cutting and threading including transportation of rig and supporting vehicles, screws charges and cost of consumable including yield testing at the final depth:						
	3) 50m to 100.0m	01	50.0	-	-	@ 301.25 =	15062.50
	4) 100.0m to 150.0m	01	50.0	-	-	@ 394.6 =	19730.00
	5) 100.0m to 150.0m	01	50.0	-	-	@ 442.88 =	22144.00
	6) 150.0m to 200.0m	01	50.0	-	-	@ 487.0 =	24350.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	a) 250m to 250.0m b) 250.0m to 300.0m D = <u>276.0m</u>	01 01	50.0 26.0	- -	- -	@538.40/- @577.25/-	~~26950.00~~ 28862.50 <u>137049.00</u>
	<u>Item No. 8:-</u> Supply of ISI mark 175mm nominal bore plain end steel casing pipe - grade of steel Fe 410 of wall thickness 5.4mm thick conforming to IS 1327/1933 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7m. Both ends threaded conforming to IS 554/1985. Casing pipe: At the rate of Rs. 1390.98						
		01	400	-	-	40.00	<u>55623.20</u>

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	No.
	<u>Item No. 9:-</u> Additional rate for joining casing pipes bearing 30% on basic rate of Rs. (i) 20mtrs to 30mtrs 01 (ii) 30mtrs 1 01	
	<u>Item No. 11:-</u> Providing 175mm	

BOOK

ns	Contents	Reference to last Measurement
Breadth 5	Depth 6	7
		8
	~~538.40~~ ~~577.25~~	~~26950.00~~ ~~28862.50~~ <u>137049.00</u>
al bore plain end steel		
of wall thickness 5.4mm		
manufactured by basic		
n process in random length		
ing to Rs 554/1985.		
-	<u>40.00</u>	<u>55623.20</u>

M. A. R. 57 (Rule 116)
Measurement Book

No. B

257953

Serial No. From To

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No. 09:- Additional rate is allowed for drilling in over burden and jacking casing pipes beyond 20mts, rate at 15% and beyond 30mts 30% on basic rate of Rs. 287. is allowed. (i) 20mts to 30mts 01 ✓ 10.0 - - = 10.0 @ 45.65 = 456.5 (ii) 30mts 1 01 ✓ 10.0 - - = 10.0 @ 90.36 = 903.6 <u>1360.10</u>						
	Item No. 11:- Providing 175mm dia MS collar:						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of Rs.	11.0 x 1 = 157.42 →				11.0 Nos	1731.60
	Item No. 12:- Providing 175mm dia 175 cap: At the rate of Rs:	01				01	104.95
	Item No. 13:- Supply and delivery at site brand new Terumo suitable vertical installation in 150mm dia. Boxwells comprising of single stage or multistage of pump close coupled by means of stainless						

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	steel coupling to suitable with pure drinking water At the rate of	01
	Item No. 14:- Supplying and drawing pump cable manufactured copper conductor to table 3 0 to 30m	01

ENT BOOK

Dimensions			Contents	Reference to last Measurement
h	Breadth	Depth		
	5	6	7	8

			11.0 Nos	1731.60
-	-	= 01		104.95
brand new Termo suitable Boxwells comprising of single coupled by means of stainless				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

257954

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	steel coupling to suitable HP with pure drinking water.	01	-	-	-	= 01	
	At the rate of Rs.		54574.00				54574.00
	Item No. 14 - supplying and drawing 3 core flat PVE sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor to table 3 class; 0 to 30m	01	30	-	-	= 30.0m	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	30-60m	01	30.0	-	-	= 30m	
	60-90m	01	30.0	-	-	= 30m	
	90-120m	01	30.0	-	-	= 30m	
	120-150m	01	30.0	-	-	= 30m	
	150-180m	01	30.0	-	-	= 30m	
	180-210m	01	30.0	-	-	= 30m	
	210-240m	01	30.0	-	-	= 30m	
	2					= 240.0m	
	At the rate of Rs: 158.47 →						38033.50
<u>Item No. 15:-</u> Supplying and fixing 50mm non-season value of vertical type of approved make including cost of all materials							

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	N
	labour 10M of equipment	
	At the rate of	
	<u>Item No. 16:-</u>	
	Supplying and fixing	
	At the rate of	
	<u>Item No. 17:-</u>	
	Supplying and fixing	

Dimensions		Contents	Reference to last Measurement
Length	Depth		
5	6	7	8
	-	= 30m	
	-	= 30m	
	-	= 30m	
	-	= 30m	
	-	= 30m	
	-	= 30m	
	-	= 30m	
	-	= 30m	
		<u>= 240.0m</u>	
			<u>38033.50</u>

non-section value of
ing cost of all materials

No. B 257955

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date of commencement of work							
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	labour +M of equipment with all leads complete as per specifications:						
		01 ✓	-	-	-	= 01 No	
	At the rate of Re.		1605.73 →				<u>1605.73</u>
	<u>Item No. 16:-</u>						
	supplying and fixing 50mm G/T Gate valve.						
		01 ✓	-	-	-	= 01 No	
	At the rate of Re.		1500.78 →				<u>1500.78</u>
	<u>Item No. 17:-</u>						
	supplying and fixing 160mm borewell cap with clampset.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of	01	724.15			01 No	724.15
	Item No. 18:- Supplying and fixing	01	50 mm	GP union		01 No	257.12
	At the rate of Rs: 257.12						
	Item No. 19:- Supplying and fixing	02	50 mm	GP elbow		02 No	252.00
	At the rate of Rs: 126.0						

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	
	Item No. 20:- Supplying and fixing	
	At the rate of Rs:	
	Item No. 21:- Supplying and	
	Unit shall have two	
	50 Hz, 380/440 volts	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6		
124.15	→	-	0.1 No	724.15
50 mm	GP Union	-	0.1 No	257.12
12	→	-	0.1 No	252.00
50 mm	GP elbow	-	0.1 No	
0	→	-		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

257956

Serial No. From To
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No. 20:- Supplying and fixing 50 mm GP collar heavy duty: 35 Nos At the rate of Rs 1416.82 →					35 Nos 49588.70	
	Item No. 21:- Supplying and delivery of side brand new Star/Essex/Lotus. The unit shall have two detachable doors suitable for operation on 3ph, 50 Hz, 380/440 volts AC supply shall be consists etc., 01					01 No	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of Rs 10495.00 →						<u>10495.00</u>
	<u>Item No. 22:-</u> Providing and fixing of 50mm G.I pipe c class heavy duty for erection of submersible pumpset. $= 35 \times 6.00 = 210.00$ At the rate of Rs 42268 →					88762.80	
	<u>Item No. 23:-</u> Erection of combined panel board and meter unit with necessary materials and labours including providing cement concrete foundation bed corl door type etc, completion						

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2
-----------	-------------------------------------

At the rate of Rs ...
Item No. 24:-
 Supplying
 enclosure 15/32 amp

At the rate of Rs ...
Item No. 25:-
 Supplying

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8
0.4950				10495.0
50mm G.P. pipe			c class heavy	
pumpset.				
210.00				88762.80
and board and meter unit				
labours including providing				
cont door type etc, complete				

No. B

257957

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date of commencement of work							
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	At the rate of Rs. 498.50 →	01 ✓	-	-	-	= <u>01 No</u>	<u>498.50</u>
	<u>Item No. 24:-</u> Supplying of TPST with reversible porcelain channels in SM enclosure 15/32 amps.	01 ✓	-	-	-	= <u>01 No</u>	<u>1416.82</u>
	At the rate of Rs. 1416.82 →						
	<u>Item No. 25:-</u> supplying and fixing 500x500x65mm polished wood board						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Made up not less than 15mm thick plank in front plank one end provided for olding at other and fixing the same of the valve Using through bolts and nuts: At the rate of Rs. 288.61 →	03	-	-	-	04 NO	288.61
	<u>Item No. 26:-</u> Supplying and fixing LED type panel board indicating lamp with required colour suitable for 220V AC 50Hz 12/24 VDC. Group 'B' At the rate of Rs. 367.32 →	03	-	-	-	03 NO	1101.96

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	N
	<u>Item No. 27:-</u> Supplying and dra the conduct (open or con At the rate of Rs. <u>Item No. 28:-</u> Supplying, fixing conforming to S 2834, 3 factor improvement of not	

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6		
which her end	plank in end nuts:	front plank one fixing the same of		
		<u>04 NO</u>		<u>288.61</u>
ED type able for	panel board indicating 220V AC 50Hz	12/24		
		<u>03 NO</u>		<u>1101.96</u>

No. B

257958

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Item No. 27:-</u> Supplying and drawing each pre insulated 650/100 V grade wire in the conduct (open or concealed system of wiring). 01 20.0 - - = <u>20.0m</u> At the rate of Rs. 26.23 → <u>524.60</u>						
	<u>Item No. 28:-</u> Supplying, fixing and wiring heavy duty low voltage capacitors conforming to S 2834, 3 phase 400/440 volts grade for power factor improvement of rotating machinery capacitor in KVAR.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of Rs:	01	367.32	-	-	01 No	367.32
	<u>Item No. 29:-</u> Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required:	01	-	-	-	01 No	1128.21
	At the rate of Rs:	01	1128.21	-	-	01 No	1128.21
	<u>Item No. 30:-</u> supplying, fixing, wiring earth electrode for grounding						

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	conducts, LC cutouts and 40mm dia 2.90m thick pipes should be filled with eq around the pipe to comp	01
	At the rate of Rs 15	
	<u>Item No. 31:-</u> Supplying and fixing	

Dimensions			Contents	Reference to last Measurement
th	Breadth	Depth		
	5	6	7	8
	-	-	<u>0.1 No</u>	<u>367.32</u>
32	→			
ature circuit breakers				
ards using necessary				
complete as required:				
	-	-	<u>0.1 No</u>	<u>1128.21</u>
→				
earth electrode for grounding				

No. B

257959

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	conducts, LC cutouts and other equipments on the meter board using 40mm dia 2.90m thick GI pipe 2.50m long buried in a pit. The pit should be filled with equal proportion of salt and charcoal. 150mm around the pipe to complete depth.	01	-	-	-	<u>0.1 No</u>	<u>1574.25</u>
	At the rate of Rs 1574.25 →						
	<u>Item No: 31:-</u>						
	supplying and fixing class A (medium duty) GI pipe wall						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	thickness not less than	3.75mm on pole					
		10				10.0 Nos	
	At the rate of Rs:	230.89	→				2308.90
	<u>Item No. 32:-</u>						
	Supply 1.1 KV class UG cable from nearest BESCOM pole to panel board including earthwork and road						
	rest ratio 4 core 16 sqmm	01	35.00			35.00	5509.70
	At the rate of Rs	157.42	→				183.40
	<u>Item No. 33:-</u>						
	Labour charges for laying 1.1 KV class UG cable						

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2
	When supplied by agency pipe on pole as required
	<u>Item No. 34:-</u>
	Digging of trench to the required level

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
	5	6	7	8
pole i	-	-	= 10.0 Nos	2308.90
from nearest BESCOM	-	-	-	-
with work and road	-	-	= 35.00	5509.70
-	-	-	-	18340
1.1 KV class BG cable	-	-	-	-

M. A. R. 57 (Rule 116)
Measurement Book

No. B 257960

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	When supplied by agencies pipe or pole as required:	35	-	-	-	= 35.0 mts	183.40
	At the rate of Rs:	52.47	-	-	-	52.47	1836.45
	Item No. 24:-						N.B. DE
	Digging of trench of 0.6m deep x 0.5m wide refilling the trench to the required level and consolidating etc,	30.0	-	-	-	= 30.0 mts	1574.10
	At the rate of Rs: 52.47						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Item No. 35:-</u> Supply and fixing 1.1KV class VCI cable filled with insulating compound complete with terminals, clamps, bolts nuts, washers etc., At the rate of Rs: 251.88 →	01	-	-	-	01 No	251.88
	<u>Item No. 36:-</u> supplying and fixing of porcelain fuse channel with cut out on existing (new wooden panel using necessary nuts bolts and washers etc.)						

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2
	At the rate <u>Item No. 37:-</u> cutting of of the excavated lighting etc., in At the rate

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6		
			7	8
st iron pol heads suitable for with necessary bitumen with terminals, clamps, bolts			<u>0.1 No</u>	<u>251.88</u>
251.88 →				
of porcelain fuse channel with panel using necessary				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

257961

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of Rs. 229.84 →	01	6.0	-	-	<u>6.0</u>	<u>1379.00</u>
	Item No. 37:- cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Asphalt surface road:	01	30.00	0.30	0.15	<u>0.35</u>	
		01	20.00	0.30	0.15	<u>0.90</u>	
	At the rate of Rs. 249.19 →					<u>2.25 cum</u>	<u>560.68</u>

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Item No. 39:-</u> Earthwork excavation for foundation of buildings water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods:	01 ✓ 01 ✓	30.00 ✓ 20.00 ✓	0.30 ✓ 0.30 ✓	0.30 ✓ 0.30 ✓	$= 2.70$ ✓ $= 1.80$ ✓ <u>4.50 cum</u> ✓	<u>936.13</u> ✓
	At the rate of Rs:	20803 cum →					

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2
	<u>Item No. 40:-</u> Providing and cost of pipes and special laying true to line, level including jointing of app handling charges includi less than 15cms with excavation etc., complet

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
Foundation of buildings			
electrical conduits either			
in width			
in hard soil			
digging dressing the bottom			
filling the excavated soil clear			
and upto 50m			
after breaking			
0.30	0.30 = 2.70		
0.30	0.30 = 1.80		
	4.50 cum		
	936.13		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

257962

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 40:- Providing and installing at site of work PVC pipes including cost of pipes and specials and labour including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe around to a depth not less than 15cm with gravel or selected earth available from the excavation etc., complete pvc pipes of 6kg/sqm 75mm dia.						
		01	30.00	-	-	= 30.00	
		01	30.00	-	-	= 30.00	
		01	5.00	-	-	= 5.00	
						65.00 mtr	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of Rs: 122.13 →						7938.45
	Item No. 41:- Refilling available earth around pipe lines, cable in layers not exceeding 20cms in depth, compacting each deposited by layer ramming after watering with lead upto 50m and lift upto 1.5m. Including cost of all labour complete as per specification. Item No. 34 → 4.50 At the rate of Rs: 55.62 →						250.30
	Item No 42:- Disposing of excavated earth to the final place of disposal with all lead and lift and as directed by the engineer in charge of work:						

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work
	2
	Item No. 37 - Item No. At -
	Item No. 43:- Transportation At the rate
	Item No 44:- Erection of

BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
			<u>7938.45</u>
pipe lines, cable in			
compacting each			
watering with lead			
ing cost of all labour			
			<u>250.30</u>
to the final place of			
is directed by the			

M. A. R. 57 (Rule 116) Measurement Book

No. B

257963

Serial No.
 Name of Work From To
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 37 → 2.25 cum. Item No. At the rate of Rs: 128.75 →						<u>294.80</u>
	Item No. 43:- Transportation of pumping machineries: 02 - - = 02 At the rate of Rs: 891.65 →						<u>1783.30</u>
	Item No. 44:- Erection of pumping machineries: 01 - - = 01						

MEASUREMENT BOOK

MEASUREMENT							
Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No. 44:- Erection of pumping machineries: At the rate of Rs: 891.65 → GRAND TOTAL = 4,742.98.00 Add BESCOM charges:- RR: No. C271811 → 18160.00 → 100.00 TOTAL = 476387.00 482658.00						891.65 4,742.98.00 18160.00 100.00 476387.00 482658.00
	Verified by 20/06 W.S. (W.S.2) CC/CE 30/06/12 Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore. Receipt No. 29/6/17						

Assistant Executive Engineer,
Kodigehalli Sub Division,

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work towards

Date 1	Full description, etc, of work 2	N
	towards towards towards	

Depth	Contents	Reference to last Measurement
6	7	8
		891.65
TOTAL = 4,743 98.00		
18260.00		
100.00		
476387.00		WOP
482658.00		DELTA

①
N

Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Amruthanagar main road towards Dattur towards Amruthanagara lake New borewell SS. Malharaj Wari + ST. N. K.						⊗ Borewell location <u>Pradyumn N. D.</u> A.E. (W) Assistant Survey Division

→ towards NH

Assistant Kodige Hanub Division
Yelahanka Zone, B.B.M.P.,
Bangalore.

Br/204/30-6-17.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Work done on 482658-✓ newly made road 34939-✓ excavated and laid with slabs 447718-✓ at Four dark forty seven + four seven hundred and eighteen Highways, for Mahabubnagar 30/6					Total Rs 482658-✓ GT - 4827-✓ VAT - 19306-✓ CEM - 4827-✓ CBF - 483-✓ Prime - 5496-✓ AdG. 34939-✓ Chayal 447718-✓	

BR No. 205/30-6-17.

M. A.
Me

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	Name of book:-	Emerg
		capac
		Veera
		palya
		by ad
	Job code:-	007-15
	Agg. No:-	No. EE
	Work order:-	No. EE
	Date of completion:-	29-06
	Date of reworking:-	29-6